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L5 ANSWER 1 OF 1 MEDLINE
AN 94306962 MEDLINE
DN 94306962 PubMed ID: 8033617
TI Diagnosis between condyloma acuminatum and pseudocondyloma in lower female genital tract as determined by a PCR-based method.
AU Fu Y L; **Hu Y X**; Lin H L
CS Guangzhou Maternal and Neonatal Hospital.
SO CHUNG-HUA FU CHAN KO TSA CHIH [CHINESE JOURNAL OF OBSTETRICS AND GYNECOLOGY], (1994 Jan) 29 (1) 16-8, 59-60.
Journal code: 16210370R. ISSN: 0529-567X.
CY China
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA Chinese
FS Priority Journals
EM 199408
ED Entered STN: 19940825
Last Updated on STN: 19940825
Entered Medline: 19940812

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L5 ANSWER 1 OF 1 MEDLINE
AB From Jan. 1990-Aug. 1992, 616 patients with papillomatous growth of the lower female genital tract (the nodular type 307 cases, the papular type 309 cases) were investigated as determined by a PCR (polymerase chain reaction)-based method, associated with immunohistochemistry avidin biotin complex (ABC), electron microscopy, histopathology, colposcopy and clinical follow-up. The PCR is the most sensitive and specific method. Using PCR the HPV DNA 6.11.16.18.33 were positive in 97.90% of the nodular type. However HPV DNA were positive in 1.10% of the papular type. In the patients with both type, HPV DNA were also positive in nodular, but negative in papular. In the nodular type the HPV-Ag present in 53.55% by ABC method, the koilocytes were 70.49% by microscopy, HPV particles were seen in 5 out of 85 samples by electron microscopy. So that the nodular type (typical cauliflower like) is genital warts (condyloma acuminatum) by HPV infection. The papular type (typical papular or finger like) growth on the mucosal surface of the labia minora of lower vagina. They were negative for HPV DNA, HPV-Ag, HPV particles and koilocytes. On follow-up observation for 3 months to 2 years they had not developed to nodular type and no sexually transmitted feature was observed. The papular type is pseudocondyloma.

d 17 1-8

L7 ANSWER 1 OF 8 MEDLINE
AN 97278117 MEDLINE
DN 97278117 PubMed ID: 9131451
TI Analysis of prostate tissue DNA for the presence of human
papillomavirus by polymerase chain reaction, cloning, and
automated sequencing.
AU Anderson M; Handley J; Hopwood L; Murant S; Stower M; Maitland N J
CS Department of Biology, University of York, United Kingdom.
SO JOURNAL OF MEDICAL VIROLOGY, (1997 May) 52 (1) 8-13.
Journal code: 7705876. ISSN: 0146-6615.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199707
ED Entered STN: 19970716
Last Updated on STN: 19990129
Entered Medline: 19970701

L7 ANSWER 2 OF 8 MEDLINE
AN 97271776 MEDLINE
DN 97271776 PubMed ID: 9126686
TI **Diagnostic** phase antibody response to the human
papillomavirus type 16 **E2** protein is associated with
successful treatment of genital HPV lesions with systemic interferon
alpha-2b.
AU Stellato G; Paavonen J; Nieminen P; Hibma M; Vilja P; Lehtinen M
CS Department of Obstetrics and Gynecology, University Hospital, Helsinki,
Finland.
SO CLINICAL AND DIAGNOSTIC VIROLOGY, (1997 Feb) 7 (3) 167-72.
Journal code: 9309653. ISSN: 0928-0197.
CY Netherlands
DT (CLINICAL TRIAL)
Journal; Article; (JOURNAL ARTICLE)
(RANDOMIZED CONTROLLED TRIAL)
LA English
FS Priority Journals
EM 199706
ED Entered STN: 19970709
Last Updated on STN: 20000303
Entered Medline: 19970626

L7 ANSWER 3 OF 8 MEDLINE
AN 92325247 MEDLINE
DN 92325247 PubMed ID: 1320634
TI Predominance of serum antibodies to synthetic peptide stemming from HPV 18
open reading frame **E2** in cervical adenocarcinoma.
AU Lehtinen M; Leminen A; Paavonen J; Lehtovirta P; Hyoty H; Vesterinen E;
Dillner J
CS Institute of Biomedical Sciences, University of Tampere, Finland.
SO JOURNAL OF CLINICAL PATHOLOGY, (1992 Jun) 45 (6) 494-7.
Journal code: 0376601. ISSN: 0021-9746.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199208
ED Entered STN: 19920821
Last Updated on STN: 19920821
Entered Medline: 19920813

L7 ANSWER 4 OF 8 MEDLINE
 AN 91255489 MEDLINE
 DN 91255489 PubMed ID: 1965696
 TI Recent developments in viruses and genetics in gynecologic cancer.
 AU Kitchener H C
 CS Aberdeen Maternity Hospital, Scotland.
 SO CURRENT OPINION IN ONCOLOGY, (1990 Oct) 2 (5) 864-9. Ref: 20
 Journal code: 9007265. ISSN: 1040-8746.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, TUTORIAL)
 LA English
 FS Priority Journals
 EM 199107
 ED Entered STN: 19910802
 Last Updated on STN: 19910802
 Entered Medline: 19910717

L7 ANSWER 5 OF 8 MEDLINE
 AN 89252826 MEDLINE
 DN 89252826 PubMed ID: 2542129
 TI Specific recognition nucleotides and their DNA context determine the
 affinity of E2 protein for 17 binding sites in the BPV-1 genome.
 AU Li R; Knight J; Bream G; Stenlund A; Botchan M
 CS University of California, Department of Molecular Biology, Berkeley 94720.
 NC CA-30490 (NCI)
 CA-42414 (NCI)
 SO GENES AND DEVELOPMENT, (1989 Apr) 3 (4) 510-26.
 Journal code: 8711660. ISSN: 0890-9369.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198907
 ED Entered STN: 19900306
 Last Updated on STN: 19990129
 Entered Medline: 19890710

L7 ANSWER 6 OF 8 MEDLINE
 AN 89067912 MEDLINE
 DN 89067912 PubMed ID: 2848926
 TI Mapping of two novel transcripts of bovine **papillomavirus** type
 4.
 AU Stamps A C; Campo M S
 CS Beatson Institute for Cancer Research, Bearsden, Glasgow, U.K.
 SO JOURNAL OF GENERAL VIROLOGY, (1988 Dec) 69 (Pt 12) 3033-45.
 Journal code: 0077340. ISSN: 0022-1317.
 CY ENGLAND: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 198901
 ED Entered STN: 19900308
 Last Updated on STN: 19900308
 Entered Medline: 19890123

L7 ANSWER 7 OF 8 MEDLINE
 AN 89012208 MEDLINE
 DN 89012208 PubMed ID: 2845145
 TI Interplay of viral and cellular proteins along the long control region of

human **papillomavirus** type 18.

AU Garcia-Carranca A; Thierry F; Yaniv M
CS Genetica y Biologia Molecular, Centro de Investigacion y de Estudios
Avanzados del Instituto Politecnico Nacional, D.F. Mexico.
SO JOURNAL OF VIROLOGY, (1988 Nov) 62 (11) 4321-30.
Journal code: 0113724. ISSN: 0022-538X.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198811
ED Entered STN: 19900308
Last Updated on STN: 19990129
Entered Medline: 19881121

L7 ANSWER 8 OF 8 MEDLINE
AN 86237094 MEDLINE
DN 86237094 PubMed ID: 3012863
TI Cloning and characterization of an equine cutaneous **papillomavirus**

AU O'Banion M K; Reichmann M E; Sundberg J P
SO VIROLOGY, (1986 Jul 15) 152 (1) 100-9.
Journal code: 0110674. ISSN: 0042-6822.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 198607
ED Entered STN: 19900321
Last Updated on STN: 19900321
Entered Medline: 19860703

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FILE 'MEDLINE' ENTERED AT 13:35:57 ON 10 FEB 2003

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|----|-------|---|-------------------|
| L1 | 13248 | S | PAPILLOMAVIRUS |
| L2 | 32135 | S | "E2" |
| L3 | 727 | S | L1 AND L2 |
| | | | E HU Y X/AU |
| L4 | 20 | S | E3 |
| L5 | 1 | S | L4 AND L1 |
| L6 | 0 | S | DISGNOSTIC AND L3 |
| L7 | 8 | S | DIAGNOSTIC AND L3 |